

## Patent Abstracts of Japan

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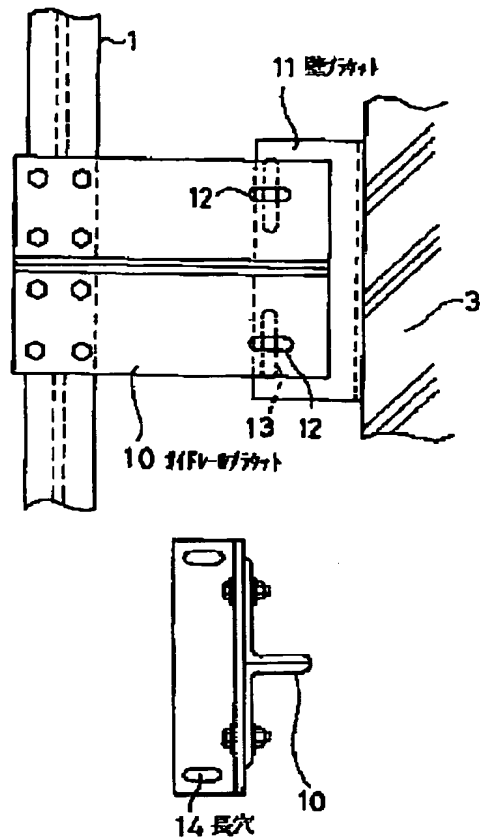
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APPLICANT : TOSHIBA CORP;

INVENTOR : HIRAKAWA EIJI;

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TITLE : ELEVATOR GUIDE RAIL MOUNTING  
 DEVICE



ABSTRACT : PROBLEM TO BE SOLVED: To easily mount a guide rail to the wall of a hoistway without using rail clips by using guide rail brackets for joining and fitting of guide rails, and fastening these brackets to each other through a vertical or horizontal long hole.

SOLUTION: A guide rail bracket 10 is formed by combining two unequal angle steels having a long hole 12 so as to adjust a guide rail in the depth direction. A wall bracket 11 is formed of an unequal angle steel provided with a long hole 13 for adjusting the fitting of the guide rail in the vertical direction and a long hole 14 for adjusting the rail gage direction. These brackets are fastened to each other for assembling by a bolt and a nut through the long holes 12, 13, and the guide rail is fixed to the wall 3 of a hoistway. The guide rail can be thereby fitted to the wall of the hoistway at the same position with the guide rail connection part, and the guide rail can be installed and adjusted in a short time without using a joint plate and a dedicated fastening fitting for guide rail.

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